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A  
E. Willis  
10-11-01

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

WILLIAM BANNING VAIL III

Serial No.: Not Yet Assigned

Filed: Filed Herewith

Atty. File No.: 4371-5-CON

For: "DETERMINING RESISTIVITY OF A  
FORMATION ADJACENT TO A  
BOREHOLE HAVING CASING WITH  
AN APPARATUS HAVING ALL  
CURRENT CONDUCTING  
ELECTRODES WITHIN THE CASED  
WELL"

Group Art Unit:

Examiner:

PRELIMINARY AMENDMENT

"EXPRESS MAIL" MAILING LABEL NUMBER: EL 545147818 US  
DATE OF DEPOSIT: 6/8/01

I HEREBY CERTIFY THAT THIS WITH THE UNITED STATES  
POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO  
ADDRESSEE" SERVICE UNDER 37 C.F.R. 1.10 ON THE DATE  
INDICATED ABOVE AND IS ADDRESSED TO THE ASSISTANT  
COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

TYPED OR PRINTED NAME: Amy S. Duarte

SIGNATURE:

*Amy S. Duarte*

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Please enter the following Preliminary Amendment for the above-identified continuation patent application that is being filed under 37 C.F.R. 1.53(b). This Preliminary Amendment is to be entered in connection with a continuation application of presently pending U.S. Patent Application No. 09/310,312 have a filing date of May 12, 1999, with priority being further claimed based on a number of predecessor applications.